

# **International Symposium on Non-Thermal/Thermal Plasma Pollution Control Technology & Sustainable Energy**

**ISNTP-7, June, 2010, Atlantic Coast, Canada**

## **Call for Papers**

### **General Information**

The seventh International Symposium on Non-Thermal Plasma Technology (ISNTP-7) will be held in Atlantic coast of Canada, June, 2010. The series of ISNTP started in U.K. in 1992, and followed by 2<sup>nd</sup> in Brazil 1997, 3<sup>rd</sup> in Korea 2002, 4<sup>th</sup> in U.S.A. 2005, 5<sup>th</sup> in France, and 6<sup>th</sup> in Taiwan. The ISNTP is currently a biannual conference with topics covering the whole area of environmental applications with non-thermal and thermal plasma technologies for gaseous pollution control, water treatment, solid and liquid waste treatments, gaseous, liquid and solid fuel reforming, plasma assisted combustion, etc. Contributions will be presented in oral, panel, round table and poster sessions. The official language of the symposium is English. Selected paper will be published in special issue of International Journal of Plasma Science & Technology. This symposium is sponsored by the International Electrostatic Assembly and its member societies.

### **Topics**

1. Fundamental Atmospheric Discharge Phenomena
2. Modelling and Simulation Atmospheric Discharge
3. Acid Gas Control & Multi-pollutant Control (NO<sub>x</sub>/SO<sub>2</sub>/PMs/...)
4. VOC / Odour Control/ODS
5. Greenhouse Gas Abatement (CO<sub>2</sub> /HC perfluorocarbons)
6. Hazardous Material Treatment (dioxin / PCB / chlorinated compound / mercury)

7. Indoor Air Quality Control
8. Water Treatment (drinking, ground, and waste waters)
9. Sterilization and Inactivation of Microorganism
10. Plasma –Catalysis hybrid system
11. Plasma Assisted Combustion
12. Fuel Reforming & Energy-Related Applications
13. Measurement Techniques and Diagnostics
14. Other Topics on Environmental Applications

### **Important Dates**

First announcement	1 <sup>st</sup> July 2009
Second announcement	1 <sup>st</sup> September 2009
Final announcement	20 <sup>th</sup> November 2009
Abstract (one page)	15 <sup>th</sup> December 2009
Acceptance of abstracts	21 <sup>st</sup> January 2010
Full paper submission	21 <sup>st</sup> February 2010
Pre-registration	1 <sup>st</sup> February 2010
<b>Symposium</b>	<b>June 2010</b>

### **Local Organizing Committee**

Glenn Harvel, UOIT  
 Jim Cotton, McMaster University  
 Chan Ching, McMaster University  
 Jen-Shih Chang, McMaster University

### **Further Information**

Further details will be announced in the second call for paper. For more detailed information, please contact the local organizing committee.

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